

| Program Element               | Funding Level (* indicated recommended option) |             |             | Program Implemented  |  |   |
|-------------------------------|--|-------------|-------------|--|--|---|
|                               | Low  | Medium      | Higher      | FY14/15  | FY15/16  | FY16/17   |
| <b>Current Use Pesticides</b> | \$477,000                                      | \$627,000*  | \$1,619,000 | Implemented: low level design (5 baseline sites w/o <i>Hyalella</i> testing)<br>2 months of CUP/Toxicity monitoring (\$128K) | 12 months of CUP/Toxicity monitoring (\$513K)                                      | 12 months of CUP/Toxicity monitoring (\$513K)   |
| <b>Mercury</b>                |  |             |             |  |  | Implemented: low level design; modified (see updated Monitoring design for Hg ~\$113K)<br>Annual fish sampling at 6 sites<br>Quarterly water samplings at 5 sites |
| - Sport fish sampling         | \$73,000*                                      | \$73,000*   | \$140,000   | NA   | NA   |   |
| - Water sampling              | \$69,000                                       | \$138,000*  | \$165,000   | NA   | NA   |   |
| <b>Nutrients</b>              |  |             |             |  |  |   |
| - Synthesis                   | \$70,000                                       | \$110,000   | \$160,000*  | USGS Nutrient Synthesis (\$70K)  | ACS Nutrient Synthesis - Critical monitoring data gaps data (\$50K)                | Nutrient synthesis, statistics and modeling (\$120K)  |
| - Monitoring Design           | \$65,000*                                      | \$65,000*   | \$65,000*   | NA   | NA   | NA  |
| <b>Pathogens (2-yr study)</b> |  |             |             |  |  |   |
| - Ambient monitoring (2 yrs)  | \$72,000                                       | 144,000*    | \$288,000   | 12 months sampling @ 5 baseline sites (\$72K)  | 12 months sampling @ 5 baseline sites (\$72K excluding data management/ reporting) | NA  |
| - Additional special studies  |  | 47,250*     | 47,250*     |  | Possible followup trigger study (\$47K) if needed                                  | NA  |
| <b>Annual Cost</b>            | \$826,000                                      | \$1,204,250 | \$2,484,250 |  |  |   |